PERFORMANCE WORK STATEMENT COORDINATION SHEET
APPENDIX A

PURCHASE REQUEST NUMBER	DATE
FD2030-03-40286	10 JUNE 2003
CONTRACT NUMBER	DATE

OKLAHOMA CITY ALC PROJECT DIRECTIVE – TAB "A"
COORDINATION

ORGANIZATION	SIGNATURE	DATE	EXTENSION
LGEEP, PROD MGT	Rhonda Wright	11 JUNE 2003	6-5573
LGERC, ENGINEERING	[signature]	27 JUNE 2003	9-8508
LGEET, TECHNICAL SERVICES	[signature]	11 JUNE 03	6 2859
LGJQ, QUALITY			
SEGE, SAFETY			
PKC, (RFPSO)			
FMIM, (PWS MONITOR) INFO COPY			

REMARKS:
Please review attached apdx "A" and make ~~changes~~, deletions, additions, etc. Be sure all is inclusive in this document.

* ATTACHED SLIGHTLY REVISED FORMAT & MINOR CORRECTION TO A COUPLE OF REV.'S ON SOME T.O. & REF. MATERIAL.

YOU MIGHT WANT TO RUN THIS BACK PAST SCOTT AGAIN.

DON

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS OKLAHOMA CITY AIR LOGISTICS CENTER (AFMC)
TINKER AIR FORCE BASE, OKLAHOMA 73145

PR NO: FD2030-03-40286

AF CONTRACT NO:

DATE: 27 June 03

Performance Work Statement (PWS)

TYPE OF WORK: Overhaul KC-135 Manifold Assembly

CONTENTS

PREPARED BY:

PREFACE SHEET

CLIN	TYPE	RECEIVED AS P/N:	RECEIVED AS NSN:	DELIVERED AS P/N:	DELIVERED AS NSN:
0001	Overhaul	MC14442-3 Or MC14442	1650-01-324-9163 Or 1650-01-173-5499	MC14442-3 Or MS14442	1650-01-324-9163 Or 1650-01-173-5499

SECTION I GENERAL

1.1 DEFINITIONS

1.1.1 The following definitions are applicable to this PWS:

a. End Item. An end item is a complete line replaceable unit (LRU) as listed in government supply catalogs and suitable for government storage and issue.

b. Initial Production Evaluation. An initial production evaluation (IPE) is a planned Government review of early production items and processes to evaluate a contractor's capability to complete the work stipulated in the contract and in accordance with (IAW) the technical order (TO), or other guidance stipulated in this PWS, or both the TO and other guidance stipulated in this PWS.

c. Overhaul. Overhaul consists of end item disassembly to facilitate cleaning and visual inspection of component parts; replacement of all soft-parts and non-reusable parts; repair, refurbishment or replacement of all components not meeting parameters; re-assembly of assemblies subassemblies; lubrication in accordance with (IAW) the applicable technical orders (TOs) or manufacturer's specifications, performance of all adjustments, alignments, and modifications; test and calibration of assemblies and subassemblies; and final inspection (e.g., safety wiring, painting, affixing of decals) to restore the end item to a like new condition.

1.2 PREAWARD SURVEY REQUIREMENTS

1.2.1 A Preaward Survey (PAS) is required.

1.2.2 At the time of the PAS the prospective contractor shall meet the following minimum technical requirements (additionally, there are many other business capabilities that may be evaluated). Failure to do so shall result in the PAS disapproval and disapproval of the prospective contractor for this procurement action.

a. Provide data to include contractor facility capabilities, all subcontractor capabilities (if subcontracting is proposed), and an explanation of how contractor and subcontractor facilities will fulfill the Government's requirements.

b. Prior to PAS, the prospective contractor shall provide a list of all special tooling and support equipment (SE) required and comply with the requirements detailed in paragraph 1.7.

c. Prior to PAS, the prospective contractor shall provide a test plan for each end item to be produced. The test plan shall include all testing required by the applicable Acceptance Test Procedure and will detail how the testing will be accomplished utilizing the prospective contractor's SE.

d. The prospective contractor shall provide the above information in the form of a sort processing document or spreadsheet, formatted to Microsoft Word and Microsoft Excel or WordPerfect and Quantro Pro for Windows 98 or higher, on a 3.5" diskette(s) or CDROM.

1.3 INITIAL PRODUCTION EVALUATION REQUIREMENTS

1.3.1 At the Government's option, an IPE will be performed on the first article of production for each contract line item (CLIN). The Government has the option to require an IPE on additional production items as needed to confirm acceptance of the production process. The Contractor shall furnish a written notice to the Procuring Contracting Officer (PCO) through the Administration Contracting Officer (ACO) within fifteen workdays after the required quantity of end items are available for the IPE. The contract delivery schedule shall not be affected by the IPE.

1.3.2 The IPE team consisting of government personnel may witness any or all of the following:

a. Complete disassembly of the first production article for the CLIN end item.

b. Inspection and dimensional check of the major component items for each CLIN end item.

c. Overhaul of first production article for each CLIN end item.

d. Assembly of first production article for each CLIN end item.

e. All acceptance test procedures of first production article for each CLIN end item in accordance with contractor's test plans.

1.4 REPORTING REQUIREMENTS

1.4.1 Data requirements are specified in the contract: Part I, Section B, The Schedule.

1.4.2 The contractor shall maintain a document package containing at least the following documentation for each item produced:

a. Maintenance Data Sheet

b. Test Data Sheet

c. Quality Acceptance Review Documentation

d. Record of calibrated support equipment (SE) used to perform acceptance testing.

1.5 QUALITY PROGRAM AND INSPECTION SYSTEM REQUIREMENTS

1.5.1 The Contractor shall establish, document, and maintain or exceed a quality system as a means of ensuring that the end item conforms to specified requirements. The quality system may be either ISO 9002:1994 (E) compliant or an equivalent quality system incorporating the following ISO elements: 4.1 management responsibility, 4.5 documentation control, 4.6 purchasing, 4.9 process control, 4.14 corrective and preventive action, 4.17 internal quality audits.

a. When a Deficiency Report is received for an end item as outlined in table 2.1.3, under the terms of this contract, the Contractor shall comply with TO 00-35D-54, USAF Material Deficiency Reporting and Investigating System.

b. Any Government material furnished for the overhaul of the end item that is damaged, or otherwise unsuitable for use, shall be reported by the Contractor to the ACO. In the event that the furnished material is damaged or malfunctions during or after installation, the contractor shall determine and record the probable cause and the necessity for withholding the material from use.

1.5.2 Quality Audit. The Contractor shall support quality audits as required by the ACO. These audits could require that one or more end items be removed from the production line and subjected to any combination of inspection, testing, disassembly, or assembly, to determine that the standards of performance and technical conformance meet the requirements of this PWS. The Contractor shall be required to correct a deficient process to eliminate the cause(s) of any defects as directed by the ACO.

1.6 CONDEMNATION AND OVERHAUL

1.6.1 The contractor will not condemn end items without prior approval of the PCO through the ACO. The disposition of condemned items will be determined on a case by case basis by the ACO.

1.7 TOOLS AND SUPPORT EQUIPMENT

1.7.1 The support equipment (SE) required to accomplish the scope of work to be completed on end items under this contract is listed in TOs or the original equipment manufacturer's (OEM) procedures listed in Section III of this PWS. If the equipment specified in the TOs is not designated as Government furnished in this contract, the Contractor is responsible for furnishing identical or substitute SE from commercial sources.

1.7.2 If the Contractor intends to substitute SE, a list of the proposed substitute SE must be provided to the PCO with the proposal. At the time of the pre-award survey (PAS) conference, if required, the Contractor must demonstrate to the PAS team that suitable substitute SE can be acquired and the SE meets the standards stipulated in the technical data by the following actions:

a. Displaying drawings, schematics, or specifications which illustrate that the prospective Contractor understands the exact nature of the work to be performed and the SE required to perform the tasks.

b. Explaining the capabilities of substitute SE to ensure that it is adequate to perform the specified testing requirements.

c. Defining how substitute SE will be designed, built, and calibrated without assistance from the Government by an internal engineering capability or the services of a recognized outside engineering agency.

1.7.3 Documentation certifying the accuracy of all calibrated SE shall be furnished to the ACO prior to work being performed.

1.8 PRECIOUS METALS RECOVERY PROGRAM

1.8.1 The Precious Metals Recovery Program is not applicable to this PWS.

1.9 NUCLEAR HARDNESS REQUIREMENT

1.8.1 Normally, nuclear hardness of the system will not be degraded if the work is accomplished IAW the applicable technical data. The PCO must be notified if the work will degrade the nuclear hardness of the item; maintenance actions will not continue until Government approval is obtained from the PCO.

1.10 PARTS CONTROL PROGRAM

1.10.1 The Contractor will establish, document, and maintain a parts control program for the work associated with this PWS, and may use MIL-HDBK-965 as guidance.

1.10.2 The Contractor shall establish the Program Parts Selection List (PPSL) for an end item or system from the applicable documents in the following order of precedence:

a. Illustrated Parts Breakdown (IPB) TO

b. OEM parts list

c. Current configuration of the end item or system.

Approval from the PCO is required for the Contractor to use any parts not contained in the PPSL. The Contractor shall maintain configuration of items worked under the scope of this contract as identified in the applicable end item or system IPB TO. The Contractor shall notify the PCO via fax or e-mail of any configuration discrepancies noted between the applicable IPB, the engineering drawings, and the current configuration of the end item. Deviations from the IPB must be authorized by OC-ALC/LGERC via the PCO prior to implementation. The Contractor shall obtain written authorization from OC-ALC/LGERC via the PCO for deviations from the IPB prior to implementation. The Contractor shall report any TO improvement recommendations to the PCO via e-mail or fax.

1.10.3 The PPSL shall serve as the current baseline for an end item or system. Minor changes, as defined in Electronic Industries Association Interim Standard 649, affecting the current baseline will be identified in a quarterly report to the PCO. The quarterly report is for internal PCO activity management functions, such as, informing TO personnel of configuration baseline changes, which is a Contract Data Requirement List item. This data will be submitted in a hardcopy format.

1.11 OZONE DEPLETING SUBSTANCES (ODS)

1.11.1 This PWS is not explicitly requiring the use of a Class 1 ozone depleting substance (ODS) in the performance of the contract. The contractor is authorized to use a suitable substitute for any Class 1 ODS, which may be required, by the specifications or Technical Data of this PWS. The contractor shall immediately identify the substitute by written notification to the PCO.

SECTION II WORK REQUIREMENTS

2.1 GENERAL

2.1.1 The work performed under this contract is to overhaul the items listed on page 2, PREFACE SHEET. The work must be accomplished IAW the specific technical orders listed in Section III. In the event that a situation develops where instructions conflict, this PWS shall take precedence. The work encompasses the disassembly, cleaning, inspection, maintenance, reassembly, testing, and finishing actions required to return the end item to a like-new condition. Additional TOs, directives, and other publications listed in Section III will be used as guidance to support the work stipulated in this PWS.

2.2 TECHNICAL ORDER MAINTENANCE

2.2.1 The Contractor shall maintain all TOs and other technical directives applicable to the work requirements in an updated and current status according to TO 00-5-1, Technical Order System, and TO 00-5-2, Technical Order Distribution System. The Contractor shall consider the impact of a TO change on costs, schedules, and any other pertinent factors. A written evaluation, along with specific backup data for those changes which impact the Contractor's performance, shall be provided to the PCO within 10 workdays after receipt of updated TO and directives. The Contractor shall not incorporate these technical order changes until approved by the PCO.

2.3 SPECIFIC WORK REQUIREMENTS (these may be in addition to T.O. specified requirements)

2.3.1 Pre-Disassembly

a. Ensure external cleanliness of each end item prior to disassembly.

b. Inspect exterior of each end item for obvious damage.

2.3.2 Component Part Replacement

a. Reuse all components of the end item determined serviceable IAW the TO listed in Section III.

b. Replace all filters, packing, seals, back-up rings, self-locking nuts, lock washers, gaskets, cotter pins and any other component part intended for "one use only".

2.3.3 End Item Identification and Marking

a. Permanently and legibly mark each overhauled end item with the contractor's identification. This identification shall include at least the contractor's name, the AF contract number, and the date of overhaul. The identification shall be permanently affixed to the end item by decal, stamp, stencil, or similar means.

SECTION III TECHNICAL ORDERS, DIRECTIVES, AND TECHNICAL GUIDANCE

3.1 APPLICABLE TECHNICAL ORDERS

3.1.1 TO dates listed in this section are current as of the date of this PWS.

3.1.2 SPECIFIC TECHNICAL ORDERS

TO NUMBER	DATE	TITLE
9H18-20-3 Change 4	15 Aug 1991 15 Jul 1996	Overhaul of Manifold Assy and IPB

3.1.2 GENERAL TECHNICAL ORDERS

TO NUMBER	DATE	TITLE
00-5-1	01 Apr 01	AF Technical Order System
00-5-2	01 Apr 01	Technical Order Distribution System
00-20-1	30 Apr 03	Aerospace Equipment Maintenance General Policy and Procedures
00-20-2	01 Mar 03	Maintenance Data Collection
00-20-3	01 Mar 03	Maintenance Processing of Reparable Property and Repair Cycle Asset Control System
00-25-234 Change 30, Rev. 4	1 Aug 88 1 Aug 02	General Shop Practice for the Repair, Maintenance and Test of Electrical Equipment
00-35D-54	01 Apr 01	USAF Material Deficiency Reporting and Investigating System
1-1-8 Change 4	23 Apr 01 17 Jan 03	Application and Removal of Organic Coatings, Aerospace and Non-aerospace Equipment
1-1-691	1 May 01	Aircraft Weapons Systems Cleaning and Corrosion Control
1-1-691-C	20 Nov 01	Supplement for 1-1-691
33B-1-1 Change 3	01 Oct 97 01 Mar 00	Nondestructive Inspection Methods
42C-1-7 CHG 23	5 Mar 79 15 Apr 95	Process Instructions, Metal Treatments

3.2 OTHER PUBLICATIONS FOR GUIDANCE PURPOSES ONLY

3.2.1 Air Force Instructions

NOT APPLICABLE

3.3.2 Air Force Manuals

NUMBERS	DATE	TITLE
AFJMAN 23-215	21 Jan 99	Reporting of Supply Discrepancies
AFMAN 23-110	01 Apr 03	USAF Supply Manual, Vol 2, Part 13, Para 1.15

3.3.3 Air Force Material Command Instructions and Manuals

NUMBERS	DATE	TITLE
AFMCI 21-113	29 Jun 95	Contractor Maintenance Programs for Defense Maintenance Business Areas
AFMCI 21-134 Vol 1 (G009)	May 00	Government Furnished Material and End Item Transaction (G009) Reporting Procedures for Contractors

3.3.4 Military Specifications, Standards, Handbooks, and Non-Government Standards

NUMBERS	DATE	TITLE
MIL-HDBK-965	04 Oct 00	Acquisition Practices for Parts Management